PJTV

HC-R4355W

43” Widescreen Tabletop HDTV

TV/VIDEO

- CRT Based Projection TV
- Built-in HD/Digital Tuner (ATSC/NTSC)
- New “Floating Screen” Compact Design Fits Where Others Won’t™
  - New Sleek Looking Style Offers More Placement Options
  - Low Height Design for Ideal Viewing Performance
- HD Fine Pitch Screen (0.52 mm)
- Auto Self Focus™
- 3-Line Digital Comb Filter
- Auto Pixel Shift Reduces Image Burn-In
- Scan Velocity Modulation
- V-Chip Parental Channel Block System
- Universal Remote Control

AUDIO

- 30-Watt Stereo Audio System
- BBE Sound with 5 Band Sound Equalizer

CONNECTIONS

- DVI Input (Digital Visual Interface)
- 2 Component Video Inputs (480i/480p/720p/1080i)
- S-Video Input
- 3 Composite Video Inputs

Optional Stand TR4355

HIGH DEFINITION TELEVISION HDTV BBE® Anynet

All features, specifications, and model numbers subject to change.
All on screen images are simulated pictures.

SAMSUNG

The Samsung HC-R4355W projection HDTV with integrated tuner is designed for those who are looking to transform a moderate-sized room into a home theater at an affordable price. Its 43 inch widescreen viewing area is set in a smart-looking, compact flat screen design, making it the perfect choice for big screen for those replacing a 32 to 36 inch direct view TV. Whether it's DVDs, sports or movies, the HC-R4355W delivers outstanding widescreen performance. At the heart of the set, Samsung's RealFlect™ video system drives high contrast, robust colors and inviting detail. Samsung's Auto Self Focus™ auto-convergence system corrects picture focus at a push of a button. The 30-watt stereo audio system delivers ample sound for sports and movies.

HC-R4355W

43" Widescreen Tabletop HDTV

TV/VIDEO FEATURES

Widescreen Aspect Ratio is the ideal screen format for viewing widescreen video from DVD players and the growing availability of broadcast programming off digital HDTV tuners, cable boxes and satellite receivers.

Built-In HD/Digital Tuner (ATSC/NTSC) ensures that you are ready for digital television signals right away. This means this advanced TV meets the 2005 FCC guidelines for tuning the new digital TV services.

Samsung RealFlect System™ Pro incorporates an overall video engine enhancement for improved high definition picture quality. Samsung HDTV sets feature new brighter 7" high resolution CRT displays. HD Fine Focus™ CRT lenses, a high performance HD Fine Pitch lenticular screen, for high brightness and image clarity.

HD Fine Pitch™ Screen further improves picture clarity especially when viewing higher definition video sources like DVD and HDTV. Text and data will appear sharper. The fine pitch .52 mm screen brings out fine image detail otherwise obstructed by standard .72 mm pitch screen.

Samsung Auto Self Focus™ system offers push of a button, convenient picture focus resulting in a clear and crisp picture. A 15-point multi-digital focus that can be accessed via the set's menu system is also featured.

3 Line Digital Comb Filter dramatically reduces edge image artifacts while improving transition detail.

3:2 Pull Down: Correction for film productions that are transferred to video. 3:2 Pull Down compensates for inherent flaws in film (24 frames per second) to video (30 frames per second) frame rate transfers, making a smoother picture with less motion distortion.

AUDIO

BBE High Definition Sound Processing circuit adjusts the phase relationships of the low, mid and high frequencies and the augmentation of the higher and lower frequencies. The result is improved brilliance and clarity of live recorded audio programming, soundtracks and music.

PJTV

Remote Control

CONVENIENCE FEATURES

Picture Mode Preset adjusts the picture settings and color temperature to suit your programming. choose from Standard, Movie or Custom settings. Note that the Dynamic mode is intended for the dealer showroom.

Picture Format Size Adjustment 5 Modes - Choose the perfect aspect ratio for what you're watching, whether it's sports, TV or movies. choose from Wide, Panorama, Zoom 1, Zoom 2 or Normal. The system will remember your last setting for each unit.

Previous Channel returns to the previously viewed channel at the push of a button.

Channel Labeling assigns on-screen channel labels (e.g.-NBC, ESPN, VH-1).

Closed Caption displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

Non Volatile Memory preserves audio, video and menu settings during power outages.

Sound Mode Preset gives you the best dynamic sound settings for whatever you're watching. Choose from Standard, Music, Movie, Speech or Custom.

Anynet™ System Control Solution:
Control all your Samsung A/V components through a single TV remote with Samsung's Anynet™. Anynet is a network control solution for operating Samsung devices, allowing you to control key functions of the A/V devices connected to your TV via on screen menu. Many Samsung home theater components now feature Anynet.

Velocity Scan Modulation sharpley defines edges and outlines by controlling the speed of transitions between the black and white portions of the signal.

Trilingual On-Screen Displays in English, Spanish, French

Clock with On/Off Timer

Auto Volume Leveler keeps audio volume consistent during channel changing to minimize static sound bursts.

V-Chip[1] enables parental control for channel and program blocking of TV programs that incorporate the rating code signal.

Discrete IR Codes This set is equipped with discrete IR codes for use with a macro/programmable remote (see owners manual for details).

CONNECTIONS

DVI-HDTV Interface with HDCP Copy Protection enables an all-digital rendering of video without the losses associated with an analog interface. DVI supports up to 24-bit digital RGB data for each pixel for the highest image quality. High-bandwidth Digital Content Protection (HDCP) provides a protected interface which opens the availability of high value content such as premium high definition video by means of new generation DVD players, broadcast satellite receivers and new digital cable boxes. This DVI-HDTV interface is compatible with the HDMI equipped components by means of a cable adapter.

HD Component Video Input accommodates any add-on HDTV device, HD satellite receiver or HD cable box that output 1080i format component video (Y, Pb, Pr). Although this TV will tune HDTV off air signals, these inputs provide a connection to other HDTV reception solutions or DVD players featuring the component video output.

PJTV

HC-R4355W

43” Widescreen Tabletop HDTV

SPECIFICATIONS

VIDEO

Display System: Three 7" HD Fine Resolution CRT’s, Fine Focus Lenses.

Power Consumption: 240 Watt

Channel Coverage Specs: VHF 2-12, UHF 14-69, CATV 1-125, Digital Channels 2-69

AUDIO

Output Power: 2 x 15 Watts

Speaker System: 1 Way x 2

MTS Stereo

Sound Equalizer: 5 Band

CONNECTIONS

VIDEO TERMINALS

Composite Video In: 3 (1 Side, 2 Rear)

S-Video In: 1 Side

Component Video Input: (Y, Pb, Pr) 2 Rear (480i/480p/720p/1080i)

DVI: 1 Rear

RF: 2 Rear (1-NTSC, 1-ATSC)

AUDIO TERMINALS

Analog L/R Inputs: 5 Sets (1 Side, 4 Rear)

L/R Line Out: 1 Set (Rear)

DVI Audio L/R Input: 1 Set (Rear)

Digital Audio Out: 1 (1-Optical, 1 Coaxial)

WARRANTY

1 year parts and labor warranty, with in-home service backed by Samsung toll-free support (1-800-SAMSUNG).

SUPPLIED ACCESSORIES

Instruction Book

Remote Control with 2 AAA Batteries

NET DIMENSIONS AND WEIGHT (WxHxD)

Dimensions: 40.7" x 35.0" x 20.1"

Weight: 80.2 lbs.

SHIPPING INFORMATION (WxHxD)

Dimensions: 44.9" x 38.8" x 24.7"

Weight: 95.9 lbs.

ORDER INFORMATION

UPC: 036725243552

Order Code: HCR4355WX/XAA

OPTIONAL STAND (WxHxD)

Dimensions: 40.5 x 17.8 x 20.0

Weight: 61 lbs.

Shipping Dimensions:

20.8" x 45.1" x 3.5"

Shipping Weight: 64 lbs.

UPC: 036725243514

Order Code: TR4355X/XAA

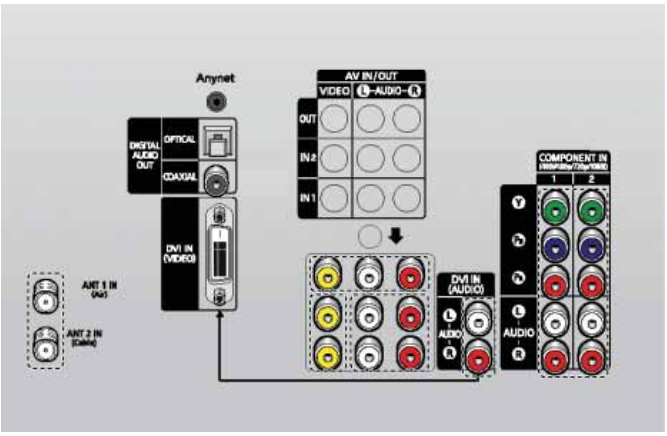
[1]Feature dependent upon broadcasting of information by local off-air TV and cable channels. [2]Feature dependent upon broadcasting of information by local off-air TV and cable channels.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

Anynet™, DNIe™ and SlimFit™ are trademarks of Samsung Electronics Co., Ltd. BBE is a registered trademark of BBE Sound, Inc. Samsung RealFleck System™ Pro, HD Fine Focus™ and Auto Self Focus™ are registered trademarks of Samsung Electronics Co., Ltd.

©2005 Samsung Electronics America, Inc. Samsung is a registered trademark of Samsung Electronics Co., Ltd. All product and brand names are trademarks or registered trademarks of their respective companies.

405-SS Printed in USA.



Jack Pack

Side Jack

Samsung Electronics America, Inc.
105 Challenger Road
Ridgefield Park, NJ 07660-0511
Tel (201) 229-4000 • 1-800-SAMSUNG
www.samsung.com